

**WE CLAIM AS OUR INVENTION:**

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1. A urological patient positioning table comprising:  
a patient positioning plate having a head end and a foot end;  
a lifting column;  
a carrying arm connecting said positioning plate to said lifting arm; and  
said lifting column and said carrying arm being disposed at said head end of  
said positioning plate laterally next to said positioning plate.
  2. A urological patient positioning table as claimed in claim 1 wherein said  
positioning plate has a longitudinal axis and wherein said positioning plate is mounted  
to said carrying arm for rotation around a horizontal axis, said horizontal axis being  
disposed at said head end of said positioning plate and proceeding substantially at a  
right angle relative to said longitudinal axis.
  3. A urological patient positioning table as claimed in claim 2 wherein said  
positioning plate is mounted to said carrying arm for rotation around said horizontal  
axis, out of a horizontal initial position, through an angular range from a +90° raised  
position of said foot end through a -20° lowered position of said foot end.
  4. A urological patient positioning table as claimed in claim 1 wherein said  
patient positioning plate has a region that is transparent to x-rays.

5. A urological patient positioning table as claimed in claim 1 further comprising an apparatus part and a stand connected at least indirectly to said carrying arm for said apparatus part.

6. A urological patient positioning table as claimed in claim 5 wherein said apparatus part comprises an x-ray source, and further comprising an x-ray receiver also mounted to said stand.

7. A urological patient positioning table as claimed in claim 6 wherein said positioning plate has an upper side and a lower side, and wherein said stand comprises a first section disposed next to said upper side of said positioning plate and a second section disposed next to said lower side of said positioning plate, said second section being substantially parallel to said longitudinal axis of said positioning plate.

8. A urological patient positioning table as claimed in claim 7 wherein said x-ray source is mounted at said first section of said stand and wherein said x-ray receiver is mounted at said second section of said stand, and wherein said x-ray source is adjustable in position relative to said first section and wherein said x-ray receiver is adjustable in position relative to said second section, said x-ray source and said x-ray receiver each being adjustable in at least one of a first direction along said longitudinal axis and a second direction transversely to said longitudinal axis.

9. A urological patient positioning table as claimed in claim 8 wherein said x-ray source and said x-ray receiver are synchronously adjustable.

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10. A urological patient positioning table as claimed in claim 5 comprising a carrier part connected to said lifting column and being rotatable relative to said lifting column around a horizontal axis, said positioning plate and said stand being mounted at said carrier part, and said carrier part being attached to said carrying arm.

11. A urological patient positioning table as claimed in claim 10 wherein said positioning plate is adjustable relative to said carrier part in at least one direction selected from the group consisting of a first direction along said longitudinal axis and a second direction transverse to said longitudinal axis.

12. A urological patient positioning table as claimed in claim 10 wherein said stand is adjustable relative to said carrier part in a direction selected from the group consisting of a first direction along said longitudinal axis and a second direction transversely to said longitudinal axis.